

Index Volume 34 1997

- Aczél J, Ertel W: A new formula for speedup and its characterization 637
 Agarwal R → Burnetas A
- Baier Ch, Majster-Cederbaum ME: Metric semantics from partial order semantics 701
- Barbuti R, De Francesco N, Santone A: Algebraic computational models of OR-parallel execution of Prolog 449
- Brisaboa NR, Hernández HJ: Testing bag-containment of conjunctive queries 557
- Bruno J, Coffman Jr EG: Optimal fault-tolerant computing on multiprocessor systems 881
- Burnetas A, Solow D, Agarwal R: An analysis and implementation of an efficient in-place bucket sort 687
- Chang M-S → Liang YD
 Chanson ST → Hui C-C
 Chau S-C → Wang K
 Coffman Jr EG → Bruno J
 Corradini F, De Nicola R: Locality based semantics for process algebras 291
 Corradini F, Gorrieri R, Roccetti M: Performance preorder and competitive equivalence 805
 Culik II K, Dube S: Implementing Daubechies wavelet transform with weighted finite automata 347
 Culik II K, Kari J: Computational fractal geometry with WFA 151
- De Francesco N → Barbuti R
 De Nicola R → Corradini F
 Djidjev HN, Venkatesan SM: Reduced constants for simple cycle graph separation 231
 Dube S → Culik II K
- Efe K, Eleser N: An optimal emulator and VLSI layout for complete binary trees 429
- Eiter T, Mannila H: Distance measures for point sets and their computation 109
- Eleser N → Efe K
- Engelfriet J, Vereijken JJ: Context-free graph grammars and concatenation of graphs 773
 Ertel W → Aczél J
 Esparza J: Decidability of model checking for infinite-state concurrent systems 85
- Fernau H: Unconditional transfer in regulated rewriting 837
- Fülöp Z, Vágvolgyi S: Minimal equational representations of recognizable tree languages 59
- Garg VK, Tomlinson AI: Using the causal domain to specify and verify distributed programs 667
- Gente M → Trogemann G
 Gorrieri R → Corradini F
- Hakala I, Kortelainen J: On the system of word equations $x_1^i x_2^i \dots x_m^i = y_1^i y_2^i \dots y_n^i$ ($i = 1, 2, \dots$) in a free monoid 217
- Hemaspaandra LA, Rothe J, Wechsung G: Easy sets and hard certificate schemes 859
- Hernández HJ → Brisaboa NR
- Hsieh CS: A fine-grained data-flow analysis framework 653
- Huang Y → Rangarajan S
- Hui C-C, Chanson ST: Minimal communication cost software construction in the Internet environment 579
- Janicki R, Koutny M: Fundamentals of modelling concurrency using discrete relational structures 367
- Kari J → Culik II K
 Katoen J-P → Nymeyer A
 Keesmaat NW, Kleijn HCM: Net-based control versus rational control. The relation between ITNC vector languages and rational relations 23
 Kleijn HCM → Keesmaat NW
 Kortelainen J → Hakala I
 Koutny M → Janicki R

- Laurent D, Phan Luong V, Spyros N: The use of deleted tuples in database, querying and updating 905
- Levene M, Loizou G: The additivity problem for functional dependencies in incomplete relations 135
- Liang YD, Chang M-S: Minimum feedback vertex sets in cocomparability graphs and convex bipartite graphs 337
- Lippe E → ter Hofstede AHM
- Loizou G → Levene M
- Majster-Cederbaum ME → Baier Ch
- Mannila H → Eiter T
- Mitrana V: On the interdependence between shuffle and crossing-over operations 257
- Morita K, Nishihara N, Yamamoto Y, Zhang Z: A hierarchy of uniquely parsable grammar classes and deterministic acceptors 389
- Nishihara N → Morita K
- Nymeyer A, Katoen J-P: Code generation based on formal BURS theory and heuristic search 597
- Orman LV: Relational database constraints as counterexamples 167
- Pemmaraju S → Rus T
- Phan Luong V → Laurent D
- Poetzsch-Heffter A: Prototyping realistic programming languages based on formal specifications 737
- Rangarajan S, Huang Y, Tripathi SK: On the scalability and mean-time to failure of k resilient protocols 543
- Rocchetti M → Corradini F
- Rothe J → Hemaspaandra LA
- Rus T, Pemmaraju S: Using graph coloring in an algebraic compiler 191
- Rußmann A: Dynamic $LL(k)$ parsing 267
- Santone A → Barbuti R
- Savický P, Wegener I: Efficient algorithms for the transformation between different types of binary decision diagrams 245
- Shapiro A: A generalized distribution model for random recursive trees 211
- Solow D → Burnetas A
- Spyros N → Laurent D
- Stephens R: A survey of stream processing 491
- ter Hofstede AHM, Lippe E, van der Weide TP: Applications of a categorical framework for conceptual data modelling 927
- Tomlinson AI → Garg VK
- Tripathi SK → Rangarajan S
- Trogermann G, Gente M: Performance analysis of parallel programs based on directed acyclic graphs 411
- Vágvölgyi S → Fülöp Z
- van der Weide TP → ter Hofstede AHM
- Venkatesan SM → Djidjev HN
- Vereijken JJ → Engelfriet J
- Wang K, Zhang W, Chau S-C: Weakly independent database schemes 1
- Wechsung G → Hemaspaandra LA
- Wegener I → Savický P
- Yamamoto Y → Morita K
- Yamazaki K: A hierarchy of the class of apex NLC graph languages by bounds on the number of nonterminal nodes in productions 325
- Zhang W → Wang K
- Zhang Z → Morita K

